

From owner-qrp-l@netcom.com Tue Oct 11 12:02:30 1994  
Date: Tue, 11 Oct 1994 07:51:08 -0400 (EDT)  
From: prvalko <prvalko@vela.acs.oakland.edu>  
Subject: Re: 20M NN1G mods/advice?  
Message-Id: <Pine.3.89.9410110758.A8306-0100000@saturn.acs.oakland.edu>

On Mon, 10 Oct 1994, Mark Monninger wrote:

> Greetings all...  
>  
> I'm about halfway thru construction of a 20M NN1G kit from Dan's (he rx board  
> is complete...can I test it by itself?).

Yup. Don't ask me "why?" but for some reason it works WAY better once the transmitter section is hooked up, and it's in the box. I also used the \$6.95 Radio Shack box. Beware! That local osc. toroid is touchy! I used a bunch of various caps to drag the thing to bottom end resonate at 4.003 MHz, so my coverage is from 14.003 to about 14.053.

=paul= wb8zjl

From owner-qrp-l@netcom.com Tue Oct 11 11:18:49 1994  
Message-Id: <aac03260030210047c2f@[152.160.14.5]>  
Date: Tue, 11 Oct 1994 07:16:36 -0500  
From: rsm@ic.net (Robert Marlan)  
Subject: ? where is the qrp digest

I was 'off' the mailing list for 2 weeks. Is there any way  
I can access the last two weeks of the mailing list in digest  
form (or any other way)  
Thanks  
bob KA6NOC/8  
rsm@ic.net

From owner-qrp-l@netcom.com Tue Oct 11 22:21:51 1994  
Date: Tue, 11 Oct 1994 13:17:16 -0400 (EDT)  
From: Stephen Modena <modena@calypso-2.oit.unc.edu>  
Subject: Re: ? where is the qrp digest (fwd)  
Message-Id: <Pine.SOL.3.90.941011130744.29190A-1000000@calypso-2.oit.unc.edu>

> Date: Tue, 11 Oct 1994 07:16:36 -0500

> To: qrp-1@netcom.com  
> From: rsm@ic.net (Robert Marlan)  
> Subject: ? where is the qrp digest  
>  
> I was 'off' the mailing list for 2 weeks. Is there any way  
> I can access the last two weeks of the mailing list in digest  
> form (or any other way)  
> Thanks  
> bob KA6NOC/8  
> rsm@ic.net

Bob--

You can do an ftp anonymous login at: SunSITE.unc.edu

and find the daily digests in:

/pub/academic/agriculture/agronomy/ham/QRP

File names take the format: 199YMMDD.qrp

If you do not have direct Internet access, email me privately telling me the start-date and end-date and I will email the digests to your e-mailbox.

--

73/Steve/AB4EL ab4el@SunSITE.unc.edu

From owner-qrp-1@netcom.com Wed Oct 12 00:16:42 1994  
Message-Id: <aac0fb8b030210045e0b@[152.160.14.5]>  
Date: Tue, 11 Oct 1994 21:37:51 -0500  
From: rsm@ic.net (Robert Marlan)  
Subject: Argosy cw /ssb 10W/50W for sale

I have a very nice condition Ten Tec Argosy for sale. It has two power modes 50watts and 10 watts out.

It has all options ordered including:

- 1) cw crystal filter
- 2) two position audio filter
- 3) noise blanker
- 4) mobile bracket
- 5) ten tec microphone

I was looking to get about \$400.

email me if intersted - thanks  
73's Bob KA6NOC/8

rsm@ic.net

From owner-qrp-l@netcom.com Tue Oct 11 01:50:09 1994  
Message-Id: <m0quBxP-00010xC@persoft.persoft.com>  
From: jason@persoft.persoft.com (Jason Penn)  
Subject: Attention PM-2 Fans: For Sale  
Date: Sun, 9 Oct 94 23:03:26 CDT

Hi, gang. On this morning's local 2m swapnet there was a Power Mite 2 offered for sale. I thought I should pass it along to the list.

It is an original owner PM-2 bought in 1969. Includes all docs and the original "congratulations" letter from Ten-Tec. I have no idea why Mark is selling it, but...

Contact Mark Jenks, NZ9B, 608-832-6631, Mt Horeb, WI.

Mark works weird hours, mostly third shift. I'd guess you could try him in the early evening hours, but I don't really know when is best. If you wake him up, don't tell him I gave you his number, HI.

Oh yeah. He was asking \$100. I don't know or care if this is too high or too low.

--

Jason F. Penn N9RPT | Persoft, Inc. | jason@persoft.com  
Whenever I want to find something, it's always in the last place I look.

From owner-qrp-l@netcom.com Tue Oct 11 05:48:20 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Re drilling glass  
Date: Tue, 11 Oct 94 01:27:16 EST5EDT  
Message-Id: <1994Oct11.012716.29731@wb3ffv.ampr.org>

Steve Lee mentioned a kid down the street drilling holes in his window with a BB gun. I remember an article or hints/kinks item quite some years ago, somewhere, which did essentially the same thing--it involved a little homebrew contraption, spring loaded, which fired a BB or similar pellet at the window and worked quite well. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Tue Oct 11 20:07:26 1994  
Date: Tue, 11 Oct 1994 17:36:15 -0230 (NDT)  
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>  
Subject: Re: drilling glass  
Message-Id: <Pine.3.87.9410111715.A27461-01000000@random.ucs.mun.ca>

QRP Window drilling (?) I agree with Matt - don't bother drilling through a glass window to bring a cable in. I went Matt's way of leaving both my storm window (older house) and interior window with a slight crack - enough to run a cable through. I then came up with an elaborit weather sashing system using styrofoam strips running the length of the window, top and bottom over the cable to make a sandwich around the cable. The syrofoam fits in the window channels nicely. I then used additional styrofoam and windwow sealant to finish job. For security attach window stops for the new locations os you can't open window from outside.

Also you canuse a plexiglass section of "glass" if you really want to drill holes for cables and use the plexiglas as your "wedge section".

By the way I run my coax (lots of it for satellite stuff) and open ladder line through my window bottom using the Styrofoam method.

Enough of this QRP topic ;-)

72 Bob VO1DRB/WA6ERB

From owner-qrp-1@netcom.com Tue Oct 11 04:28:56 1994  
Date: Mon, 10 Oct 94 19:44:21 HST  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Message-Id: <9410110544.AA16142@kahuna.math.hawaii.edu>  
Subject: Drilling Glass: The Answer

Here's the definitive answer as to how to drill a hole in glass (taken from the Boatanchors email group).

Jeff NH6IL

\*\*\*\*\*

>From owner-boatanchors@gnu.ai.mit.edu Mon Oct 10 16:56:28 1994  
>From: clarke@acme.ist.ucf.edu (Thomas Clarke)  
Subject: Drilling Glass

Heres how ATMs (Amateur Telescope Makers) do it.

Chuck a hollow tube in a drill press, you might cut little slots in the tube, but not essential.

Make a little dam of clay around where you want the hole.

Fill in the dam area with water and abrasive powder

(silicon carbide) and let the tube then wear or abrade a hole in the glass. Add water and abrasive as needed, don't push too hard and have patience. Half way from each side avoids break out. This is how the big holes in mirrors and lenses are made.  
Tom Clarke

From owner-qrp-1@netcom.com Tue Oct 11 11:35:22 1994  
Date: Tue, 11 Oct 94 08:23:26 EDT  
From: teda@meaddata.com (Ted Albert)  
Message-Id: <9410111223.AA04390@rain.meaddata.com>  
Subject: Fox Hunt

Well gang I tried again last night, but the band seemed to be open to the far reaches of the NW. Heard some weak KL7 and VE7 stations. 7.110 was busy at 0200 so I started at 7.116.5 and then moved back to 7.110 at 0215. Started on 7.040 and stayed there until 0300, but did not hear any calls.

Thanks for trying if you were there.

73 de Ted, KF8EE

From owner-qrp-1@netcom.com Tue Oct 11 15:40:43 1994  
From: "Warren E. Lewis" <saswel@unx.sas.com>  
Message-Id: <199410111403.AA16201@cardamom.unx.sas.com>  
Subject: Fox Hunting and QRP Roundup :-)  
Date: Tue, 11 Oct 1994 10:03:07 -0400 (EDT)

Well I didn't find the real QRP internet fox on last evening, but I did run into Steve, AB4EL, and John, K0JD. The QSB with John was a bit of a pain...but, he stuck with my poor CW skills and hung around long enough so that we could finally get a clear report back and forth to each other. I am still amazed that 5 watts to an 80 meter dipole up about 15 feet can make contacts with folks about 1000 miles away!!

I tried to work KGOED that was on 7.040, because I need ND for WAS. After repeated attempts I decided to call it a night, hit the hay, and dream about finally working ND, SD, NE, DE, AL, and UT for my WAS award. :-)

Looking forward to hearing everybody on during the ARCI Contest this weekend. Jeff Herman...we better hear you on Sunday after the SET activity on Saturday!! :-)

- Warren

Warren E. Lewis  
Technical Support Division  
SAS Institute Inc.  
Cary, NC

saswel@unx.sas.com  
 (919) 677-8001 x6542  
 PP-ASEL  
 KD4YRN DOD#0021

From owner-qrp-l@netcom.com Tue Oct 11 15:47:10 1994  
Date: Tue, 11 Oct 1994 08:57:34 +0800 (PST)  
From: william kennerly <hbmus001@huey.csun.edu>  
Subject: Glass drilling  
Message-Id: <Pine.3.03.9410110834.A21087-7100000@huey.csun.edu>

I saw some info on drilling holes in glass over in the \*.aquaria groups.

From owner-qrp-l@netcom.com Tue Oct 11 15:27:06 1994  
Date: Tue, 11 Oct 1994 10:59:00 -0400  
From: "todd (t.w.) nichols" <tnichols@bnr.ca>  
Message-Id: <"24308 Tue Oct 11 11:00:17 1994"@bnr.ca>  
Subject: Grid Dip Meter Manual?

Thought I'd pose this question to the list: Does anyone have a copy of the manual for a Leader LDM-810 Grid Dip Meter (a hamfest acquisition)? All I have is the meter and the coils; no documentation at all. If no one has a copy (I would gladly pay for copying, postage, etc.), does anyone know where I might get a copy?

Thanks,  
Todd

Todd Nichols            Bell Northern Research, Ottawa, Ontario    (613) 765-3560  
tnichols@bnr.ca  
KB0HOU/VE3            BNR didn't say it; I did

From owner-qrp-l@netcom.com Tue Oct 11 22:58:19 1994  
Date: Wed, 12 Oct 94 00:42 BST-1  
From: jack@cix.compulink.co.uk (Jack Schofield)  
Subject: Re: How is your morse code these days?  
Message-Id: <memo.600196@cix.compulink.co.uk>

In-Reply-To: <memo.594650@cix.compulink.co.uk>

Mmm, thanks.  
Rgds, Jack

From owner-qrp-l@netcom.com Tue Oct 11 10:30:27 1994  
Date: 11 Oct 1994 19:23:42 +0700 (SST)  
From: ASIRENE@NTUVAX.NTU.AC.SG  
Subject: IC-215  
Message-Id: <01HI5TH2ADEQ8ZF40I@NTUVAX.NTU.AC.SG>

HI Gang,

Does anyone here want to get rid of an IC-215? E-mail me please.  
Thanks.

73,  
Daniel

From owner-qrp-l@netcom.com Tue Oct 11 17:18:18 1994  
Message-Id: <m0qujYX-00022wC@nctams1.navy.mil>  
Date: Tue, 11 Oct 94 05:48:03 HST  
From: n921w1@pnet16.navy.mil (Charles N. Burch)  
Subject: list

list

From owner-qrp-l@netcom.com Tue Oct 11 01:55:17 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Milliwatt reprints]  
Date: Sun, 09 Oct 94 22:42:05 EST5EDT  
Message-Id: <1994oct09.224205.18867@wb3ffv.ampr.org>

I talked to N8ET tonight, and we agreed to wait a couple more days to see if the W0RSP posting stirs up a little more interest and orders. You have until Wednesday to respond to me, preferably by phone at work or home--work is 410-290-1919 and home is 410-551-1633. E-mail is cheaper, but potentially much less reliable--I don't always get everything sent to me (ask Larry East!).

LAST CHANCE--some time ago I put out a posting asking if anyone would be interested if we made them available for \$25. Several of the people who responded to that never contacted me again after I started taking orders. I have decided to put them down as reservations anyhow, and firm them up if I hear from them in the next few days. Otherwise, those 7 copies will be thrown on the open market. If you are on this list and want a copy, please contact me immediately:

Randy Rand, AA2U

Gary Diana  
Jeff Herman  
Linden Sisk  
Jeff Kilgore  
Tom Poindexter]  
rlt@ssd.intel.com (sorry, no record of the name)

I sent individual e-mails to all of these, but they may not have received them; a certain amount of incoming and outgoing mail never incomes or outgoes, due to vagaries of The System.

This is the final, last, truly last and final call, and this time we mean it, we really, really mean it! N8ET gives the printer the magic number on Thursday, so I have to hear from everyone by Wednesday night...and a phone call would be much more reliable but you can take your chances with e-mail if you feel lucky. 73 and Queue Our Pea DE WA8MCQ

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Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Tue Oct 11 05:54:58 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: More holes in glass  
Date: Tue, 11 Oct 94 00:53:09 EST5EDT  
Message-Id: <1994Oct11.005309.29731@wb3ffv.ampr.org>

Larry East mentioned using old dental bits to drill the holes, bits which had diamond on the ends. I don't know if dentists would part with things like that or not, but here's what we do at work to drill things sometimes--go to an industrial supply house like MSC (great catalog if you're into that sort of thing!), probably Grainger and McMaster-Carr too, and look for diamond-dust tipped bits. They come in a variety of sizes. I forget the exact terminology, perhaps something like grinding pins. I don't remember the prices since it's been a while since I ordered them; might be a bit pricey for home use, but when I order them at work it's not my money--makes it more fun ordering things! By the way, they work tremendously better if you treat them like wet and dry sandpaper--keep them wet with water (or other appropriate liquid) to keep the particles flowing away and the cutting surfaces unclogged. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking



From owner-qrp-1@netcom.com Wed Oct 12 00:52:10 1994  
Date: Tue, 11 Oct 1994 22:23:01 -0400  
From: Tim Smith <tsmith@fibusa.com>  
Message-Id: <199410120223.AA21261@fbrx1.fibusa.com>  
Subject: QRP Advice

Hi All,

Re-entering the hobby after a long time away...(been dabbling at VHF, packet and other things in the mean time). The last QRP station I owned was a first generation HW-7 back in the 70's which I used with an old HRO-7 receiver (gasp!) which shows you how much I trusted the HW-7 receiver. Anyway after going to Boxboro recently I got a look at the ARK4 and ARK40 and was really impressed. It's nice but it seems to take the fun out of true homebrewing (but not knocking it either....may buy one). I'd like to get a general idea of what's out there now for QRP either homebrew (true homebrew), commercially built, or professionally packaged kits. I have a soft spot however for those flea power machines in match boxes. If anyone has any suggestions or war stories to benefit the newcomer (well kinda') I'd really appreciate it.

Those memories of 15 meters with one watt and a dipole.....

73,

Tim Smith  
Mattapoisett, MA  
(near Cape Cod)  
tsmith@fibusa.com  
tsmith@umassd.edu  
n1btq@kc1ua.ma

From owner-qrp-1@netcom.com Tue Oct 11 04:28:49 1994  
From: ab4el@Cybernetics.NET (Stephen Modena)  
Message-Id: <9410110427.AA14904@Cybernetics.NET>  
Subject: QRP Roundup on 40 M CW  
Date: Tue, 11 Oct 1994 00:27:48 -0400 (EDT)

Well...I remembered to turn the Triton IV on a couple of minutes after 0200 UTC...Radio Moscow was talking about the new equality in Kazakhstan...heard K5FO loafing along at 5 wpm...looked for the key plug for that radio...none in sight...

Should I get on QRP mobile or pull the ts430s out of the car?

Decided to bring the 430 inside...and got it settled, bug plugged in and ran a line to the Edison cells by the fridge. So where

was everyone around 7.110? Oh, well, it was almost the half-hour...  
spun the dial down to 7.040 and readjusted the transmatch.

A couple of loud KG0's were on \*our\* calling freq....

02:39 KD4YRN s/559 r/569 Warren in Cary, NC (that's right next door  
to us'n Raleigh)

03:00 K0JD s/599 r/569 John in Minneapolis (a full S7 on the meter...  
either the band's open  
or he's lying about 5 W)

03:17 VE7SR s/579 r/569 Eric in Oyama, BC (I blipped him with just a  
1x2 and he answered: the  
band is wide open NW-ward)

03:29 KE4COB s/599 s/599 Steve in North Raleigh...tuning up...first  
time on...QSL in the mail  
first thing in the morning)

Went back to listening to TV and playing Internet....

Next time...I'm going to keep the ts430s in the car and put up my  
mobile mast...running 5 watts into a vertical dipole hanging off a  
70 ft pine tree is too much signal for a wide open band.

BTW...last night I spent a happy couple of hours going hoarse in  
successive QSOs on 160 M mobile...calling CQ and having people come  
back with nice signal reports and nice ragchews about the vineyards  
on Lake Erie, the beauty of ND, and joy of geology and paleobotany.

More of you shudda been on tonight! :^)

73/Steve/AB4EL ab4el@Cybernetics.NET

From owner-qrp-l@netcom.com Tue Oct 11 05:57:41 1994  
From: qrmodena@csemail  
Message-Id: <9410110515.AA104847@csemail.cropsci.ncsu.edu>  
Subject: Re: QRP-oriented QSL cards  
Date: Tue, 11 Oct 94 1:15:42 EDT

>  
>  
> Gang,  
>



I only belonged to ARCI at time of printing. It is a good idea to have the numbers on the cards. Some people collect them. A rubber stamp can be made to put the numbers on the cards as well. The back is left blank for comments.

Only if I change my call or name, will this become obsolete!

I shared this design with several printers of QSLs. They had never printed any like this before. It has served well as a universal card.

Folks like K5F0/1/2/3/4/6/7/8/9/0/etc. will find these helpful!

72 de Cameron, KT3A.

From owner-qrp-l@netcom.com Tue Oct 11 15:27:09 1994

Date: Tue, 11 Oct 1994 07:52:10 -0600 (MDT)

From: Robert Cutter <bcutter@csn.org>

Subject: RS 12 QRP

Message-Id: <Pine.3.89.9410110718.A27316-0100000@teal.csn.org>

I made two Q's using 2 watts Monday morning on RS 12, WA and IN.

Mike has written about QRP on the RS birds in several places but it really is fun if you are looking for a new area. 15M up and 10M down

72, Bob KI0G

From owner-qrp-l@netcom.com Wed Oct 12 00:53:15 1994

Date: Tue, 11 Oct 94 21:40:29 -0500

From: adams@chuck.dallas.sgi.com (chuck adams)

Message-Id: <9410120240.AA21069@chuck.dallas.sgi.com>

Subject: Sierra 40M

Gang,

NorCal Sierra rig on 40M, 0.95W out with 40M WD4BUM hamstick up 25 ft with two radials, thus making a GP, on battery Gel cell 4AH (overkill) in Dallas TX.

Countries - 2 - US es Canada (VE3)

States - 7 - IL WV NC FL WI MN WA

Thanks to NorCal and N6KR for a fine rig. Thanks to Mr. Jim Cates who did a fantastic job of packing and only missing one part in almost 200+ parts including hardware, etc. Part cost me \$0.16 to replace. No biggie.

I am surprised by the antenna. Here I thought that

an 80M long wire up high was a minimum to get over 75% hit ratios on CQs and calling, but I'm doing over 90% from what I can tell. Haven't been on all that much. Anyone on this group that has ordered one and then decides that it's too much, send me email. I'll take another anytime. :-)

Anyone with NorCal Sierra that wants a sked, send me email. 40M at the present time until I can get an antenna figured out for the other bands.

dit dit es cul

SIG

Chuck Adams K5FO CP-60  
adams@sgi.com

From owner-qrp-1@netcom.com Tue Oct 11 22:57:56 1994  
Message-Id: <9410112234.AA13865@interval.interval.com>  
Date: Tue, 11 Oct 1994 15:34:33 -0800  
From: burdick@interval.com (Wayne Burdick)  
Subject: Sierra construction notes

[Please give copies of this to other Sierra owners you know who aren't on Internet. We'll be mailing this addendum with all kits yet to be sent.]

To all current and expectant Sierra owners:

As expected, this field test is yielding some early data. Over half of the rigs are coming up right away, but there are a couple of common problems emerging:

1. The VFO may not cover exactly 150KHz as specified in the alignment section. If you get LESS than 150KHz, even when you've squeezed the turns of L7 as much as possible, add three turns to L7 and start over. Don't panic--you don't have to re-wind L7! Just splice some wire onto one of the leads if you prefer, using a small length of heatshrink tubing or thin "spaghetti" (wire insulation) to cover the joint. If you get MORE than 150KHz even with the turns spread as far as possible, remove three turns and start over.
2. The TX monitor (sidetone) pitch adjustment (C38) may not allow you to set the tone where you want it. Things to try: (a) make C39 larger -- e.g. 330pF; (b) make L2 larger, e.g. 22uF (using an RF choke or

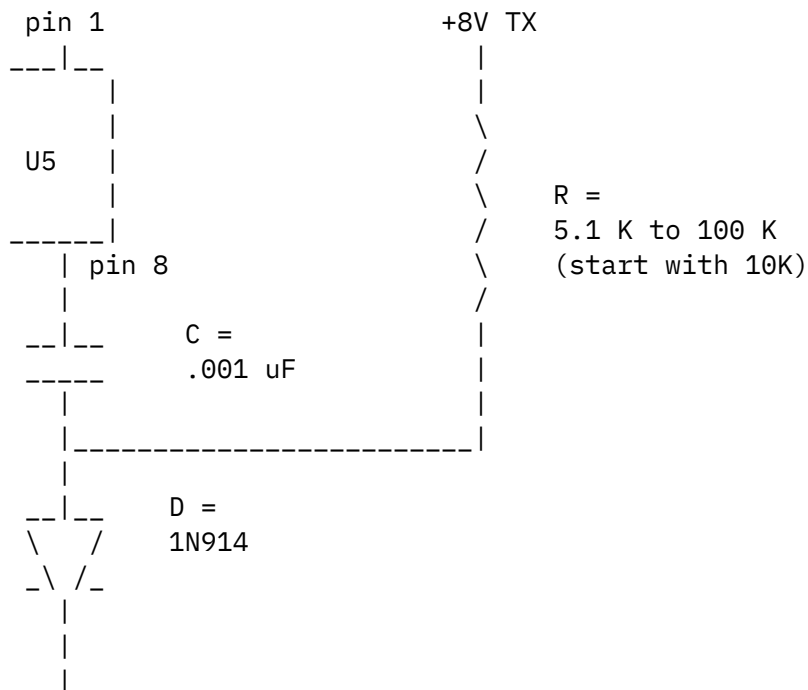
toroid--doesn't matter which); (c) as a last resort, you can parallel a 27 to 33pF cap across C38.

3. Power output on some of the 20 meter modules is lower than expected--around 1.25 to 1.5 watts with a 13V supply. All of the prototype units were higher than that, at around 2 watts. Things to try: (a) re-peak the premix oscillator and TX trimmers (slowly! they're touchy); (b) squeeze the turns on L6 in the output low-pass filter a bit; (c) if you're really motivated, substitute some different capacitors, preferably 5% silver mica or polystyrene units, for C47, C48, and C49.

4. Sidetone level (actually transmit monitor level) may be too high. After some head-scratching, Eric Swartz and I have concluded that this is due to the TX 4.915MHz oscillator signal over-coupling into X5, the post-IF-amp crystal filter. Things to try: (a) adjust C38--the TX monitor pitch trimmer--so that the TX monitor tone is just a bit out of the center of the receive crystal filter's pass-band; (b) if this doesn't do it, use a 2N4416 or other JFET as a transmit-mode voltage limiter, as follows (on the bottom of the main PC board, using just the leads on the JFET if long enough):

- i. connect the gate of the JFET to the anode of D2 (+8V TX)
- ii. connect the source of the JFET to pin 8 of U5
- iii. connect the drain of the JFET to pin 1 of U5

(c) if this still doesn't cut the TX monitor tone amplitude enough, try this circuit (on the bottom of the board, with very short leads):



---|---  
/ / /

DON'T CUT ANY TRACES OR REMOVE EXISTING PARTS-- just add these three parts (R, C, D) to the existing circuit. You should be able to find a value of R that results in a comfortable TX monitor amplitude. This circuit may be added to the next rev. of the Sierra board, complete with a trimmer to set the TX monitor level.

That's it for now. Please let me know how your Sierra kits are coming together!

Thanks and 72,  
Wayne, N6KR

P.S. -- Hope to see you all at Pacificon on Oct. 21->23! I'll be speaking with Doug Hendricks at the QRP forum.

From owner-qrp-1@netcom.com Tue Oct 11 19:36:45 1994  
From: Bilbee@aol.com  
Message-Id: <9410111352.tn359392@aol.com>  
Date: Tue, 11 Oct 94 13:52:21 EDT  
Subject: Sierra is field tested

Congrats on some of you getting your Sierra rigs on the air. I have one on order too but had the chance to field test a prototype on a week-long mountainous -area bicycle tour the end of August. First of all, when trying it out at home before the trip my first contact was Mexico City on 20 with a 5-5 report!

On the trip I was solar-powered (ie, charge a lead-acid while riding during the day). Had a total of 8 contacts for about 5 hours of operating time between 5 pm and 8 pm usually, and usually on 40m. From the CA-OR border I reached out to Canada, WA, OR, CA and Hawaii.

I liked it ... next time I could probably make due with a 1.5 AH battery instead of the 3.5 AH I had along, and conserve even more weight.

This was along the Pacific Crest Bicycle Trail -- there were 4 hams among the ten participants and I lead this tour every summer.

-- Bil Paul    KD6JUI    San Mateo, CA

From owner-qrp-1@netcom.com    Wed Oct 12 00:43:28 1994  
Date: Tue, 11 Oct 1994 23:17:03 -0230 (NDT)  
From: Robert Gobrick <bgobrick@random.ucsf.mun.ca>  
Subject: Re: Sierra is field tested  
Message-Id: <Pine.3.87.9410112303.A1168-01000000@random.ucsf.mun.ca>

Hi Bil,

Thanks for your comments on the bicycle trials using the Sierra. Just curious about your setup. Can you tell us a little more about your solar charger on the bike (type and any controller for battery charging), the type of antenna you used at campsites? And any additional info like keyer etc?

Also curious about your operating - I imagine you set up at the end of the day after dinner - I've biked San Francisco to LA back when I was in shape (that reminds me that I need to get in shape again...) but was not into bike mobile operating at the time.

Thanks for your time .. 72 Bob VO1DRB/WA6ERB

On Tue, 11 Oct 1994 Bilbee@aol.com wrote:

> Congrats on some of you getting your Sierra rigs on the air. I have one on  
> order too but had the chance to field test a prototype on a week-long  
> mountainous -area bicycle tour the end of August. First of all, when trying  
> it out at home before the trip my first contact was Mexico City on 20 with a  
> 5-5 report!  
>  
> On the trip I was solar-powered (ie, charge a lead-acid while riding during  
> the day). Had a total of 8 contacts for about 5 hours of operating time  
> between 5 pm and 8 pm usually, and usually on 40m. From the CA-OR border I  
> reached out to Canada, WA, OR, CA and Hawaii.  
>  
> I liked it ... next time I could probably make due with a 1.5 AH battery  
> instead of the 3.5 AH I had along, and conserve even more weight.  
>  
> This was along the Pacific Crest Bicycle Trail -- there were 4 hams among the  
> ten participants and I lead this tour every summer.  
>  
> -- Bil Paul    KD6JUI    San Mateo, CA  
>  
>



From owner-qrp-l@netcom.com Tue Oct 11 12:57:24 1994  
Date: Tue, 11 Oct 1994 11:05:36 -0230 (NDT)  
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>  
Subject: SPRAT  
Message-Id: <Pine.3.87.94101111136.A24230-0100000@random.ucs.mun.ca>

Nice issue of SPRAT out - but I have a question for the folks on INET QRP-L list. Who is Byron Weaver WU2J? I'm tempted to drop him a line since he's written three nice articles for SPRAT this past issue.

First his lead article on The B.L.T. (Byron's Last Transceiver) 14 MHz SSB Transceiver where he has acknowledged borrowing some of the neat design ideas for the rig from NN1G and W7EL - it looks like a neat rig and there are PC boards from FAR as the article states. I'm wondering how the design compares to the 80m Emphite (sic) that the Vancouver gang wrote up in the latest NORCAL QRPP? Will have to study that.

Second Byron did a review of the SSB Mizuho handheld rig and finally he wrote two papers which SPRAT was unable to publish because of size on comparisons of horizontal and vertically polarized full wave loop antenna in the Antenna section of SPRAT.

Pretty Prolific.

Does anyone know if Byron writes for other QRP publications - if not we need to recruit him for the North American ones (Not that I'm blaming SPRAT for stealing back our best "colonial" QRP writers - hi)

Just some thoughts.....

72 Bob VO1DRB/WA6ERB

From owner-qrp-l@netcom.com Tue Oct 11 23:16:28 1994  
From: NYOUNG@DESIRE.WRIGHT.EDU  
Date: Tue, 11 Oct 1994 19:41:51 -0400 (EDT)  
Subject: SPRAT s'more  
Message-Id: <01HI5TXYTITQ8X2ZXS@desire.wright.edu>

I agree with all previous comments on this #80 issue of SPRAT. It's journals like SPRAT that make this hobby fun. I think we should all get together on some sort of award for the G-QRP gang to show how much their "little magazine" contributes to the enjoyment of ham radio... at least on my end of the global ranch.

And, while we're at it: Did anyone notice the financial report? Now, I don't want to bring up my possible misunderstanding of the finances of the G-QRP Club, but it is my experience that

people who can afford to should make a donation of a few shekels to the treasury from time to time. That's what we do in the American Amateur Press Assoc. Every year when my membership comes up for renewal (ok, every other year, 'cause I go two years at a time), I add an extra five bucks as a donation to the general operation of the organization. I don't see why we can't do that too ("we" being dues-paying members of the G-QRP Club [and if you ain't a member, you need tuning up]).

Just a thought as I get ready to write a check.

73 &c  
Nils  
WB8IJN

From owner-qrp-l@netcom.com Tue Oct 11 08:49:21 1994  
From: BOBE@gas1.com  
Message-Id: <MAILQUEUE-101.941011090103.352@ed2.gas1.com>  
Date: Tue, 11 Oct 1994 09:01:03 BST  
Subject: subscribe

please subscribe

From owner-qrp-l@netcom.com Tue Oct 11 02:18:04 1994  
Message-Id: <aabfa451010210040e99@[152.160.14.3]>  
Date: Mon, 10 Oct 1994 21:09:58 -0500  
From: rsm@ic.net (Robert Marlan)  
Subject: test please ignore

test please ignore

From owner-qrp-l@netcom.com Tue Oct 11 07:28:11 1994  
Date: Tue, 11 Oct 1994 18:15:20 +1000 (EST)  
From: Howard Anders <h.anders@trl.oz.au>  
Subject: Re: test please ignore  
Message-Id: <Pine.SUN.3.90.941011181149.993C-100000@shiva>

On Mon, 10 Oct 1994, Robert Marlan wrote:

> test please ignore  
>  
>

\*\*\*\*\*GGGGGGRRRRRRRRR!!!!!!!!!!!!  
AAAAAAAAAAAAAGGGGGGGGGHHHHHHHHH!!!!!!!!!!!!

All these "test", "pls subscribe me", & "pls unsubscribe me", messages are enough to make a person build a 1KW linear!!!!!! :-)

From owner-qrp-1@netcom.com Tue Oct 11 19:36:46 1994  
Message-Id: <9410111915.AA03524@emsr0.emsr.att.com>  
From: meh@cbsms1.cb.att.com (m.e.hartwell)  
Date: 11 Oct 1994 15:14 EDT  
Subject: yuma

Hello All

I plan on being in Yuma Az around the 20th of this month.  
Are there any hams on the qrp list from that area? Also does anyone know of a local to Yuma packet node I can use while I am there? The rig I will be using is a HTX202 and a pc with baycom. If there are any diehard qrp addicts out in Yuma maybe we can have the southwest version of the qrp get together like the guys in CA had at TWO GUYS that time.

How about it?

Marty kd8bj